

Client's ref.: TSMC2003-1272/PE:DCLin
Our ref.: 0503-A30243-USf/Yianhou/Kevin

ABSTRACT OF THE DISCLOSURE

A process scheduling system and method. The system includes a fetch module, a timing scheduling module and a trigger module. The fetch module fetches resource status data of at least one resource item of an application system periodically. 5 The timing scheduling module dynamically determines an execution time point for at least one process according to the resource status data. The trigger module executes the process at the execution time point. The fetch module further fetches 10 the resource status data as feedback for further determination after the process is executed.